Operating-System-Dependent Job Definitions

This subsection covers the following topics:

- Exceptions
- BS2000/OSD Specials
- Field Descriptions: BS2000/OSD Specials
- OS/390 Specials
- DOS/VSE Specials
- Field Descriptions: Special Definitions for DOS/VSE
- UNIX and Windows Specials

Exceptions

Some (execution or JCL) operating systems or JCL locations may require some additional definitions.

▶ To invoke them

- Press PF6 (Spec) from the Master Job Definition window.

  Depending on the operating system, a special window opens or the message Function not available for ... appears.

BS2000/OSD Specials

▶ To define special parameters for BS2000/OSD jobs

- Press PF6 (Spec) from the Master Job Definition window.

  The following window opens:

```
    +----------------------------------------------------------------------+
    !                                                                      !
    !                       Master Job Definition                         ! -
    !                     BS2000 Specials, Execution                      ! r
    !                                                                      !
    !          Owner ==> EXAMPLE          Job Type ==> MAC                !
    !        Network ==> B60-FLOW         Exec Node ==>  31 BS2000        !
    !            Job ==> JOB-01                                           !
    !                                                                      !
    !   Default User ID ==> SN_____                                     !
    !    Submit User ID ==> SN_____    Submit Password ==>             !
    !   Account Number ==> _____      Sysout User ID ==> _____    !
    ! BS2000 Job Class ==> _____      Sysout Cat  ID ==> ____         !
    !     Share Sysout ==> N              Collect Syslst ==> N            !
    !                                                                      !
    !       MonJV ==> _____ !
    !    Password ==>                                                     !
*   !                                                                      ! *
A   ! Enter-PF1---------PF3---------PF5----------------------------PF12-- !
M   !      Help         End         Save                           Menu  !
C   +----------------------------------------------------------------------+
nter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
     Help  Add   End         Save        Up    Down                Menu
```

Field Descriptions: BS2000/OSD Specials

The input fields of the BS2000/OSD Specials window are described in the following table:

Field	Description
BS2000/OSD Def User ID	Enter a valid logon User ID defined for BS2000/OSD. This ID has no meaning for other operating systems. Unqualified file and job variable names in this job definition are prefixed with this BS2000/OSD user ID.
	Note: The User ID TSOS can be defined **only** if the user defining the ID is working under TSOS.
Submit Userid	Jobs in BS2000/OSD are submitted under this User ID by the **Entire Operations** monitor. This ID has no meaning for other operating systems.
	Notes: The User ID TSOS can be defined **only** if the user defining the ID is working under TSOS. In "Monitor standard values/submit user type" in the access control system, certain checks of the submit user ID can be defined. See also the Entire Operations Administration Documentation, field Submit Security User Type in subsection Monitor Defaults in the section System Administrator Services. If this field is left blank, then the **Default User ID** is inserted at job activation.
Account Number	Enter an account number to be used for the BS2000/OSD submit user ID. If you leave this field **blank**, the account number is taken automatically from the BS2000/OSD Join Entry (only if NOP Monitor is under TSOS or under the same user ID as the job). Symbol replacement is performed in this field, if the activation escape character is used.
BS2000/OSD Job Class	Enter a valid, defined BS2000/OSD job class for job submission. Symbol replacement is performed in this field, if the activation escape character is used.
Share Sysout	Make BS2000/OSD Sysout File shareable. If you enter Y here, the internal temporary sysout file can be accessed from other BS2000/OSD user IDs.
Submit Password	Enter the password for job submission. (Required only for BS2000/OSD Password Encryption).
Sysout Userid	Enter the User ID under which internal sysout files are created by **Entire Operations**. If you leave this field blank, the Submit Userid is used.
Sysout Catid	Enter the sysout catalog ID. This is the catalog ID under which internal sysout files are created by **Entire Operations**. This field is meaningful only if you specify a Sysout Userid different from the Submit Userid.
Collect Syslst	If you enter Y here, and if the job contains a SYSLST assignment (like /SYSFILE SYSLST=... or /ASSIGN-SYSLIST TO-FILE=...), the SYSLST output is appended to the sysout collection by **Entire Operations**. The SYSLST output is then also available in the sysout online display.
LMS Member for	This field can be used specially for long member names. If the JCL location is LMS and you leave this field **blank**, the short member field is used.
LMS Member Version	Enter the version of the specified LMS member. This must be exactly the same as given in LMS itself. Leading zeroes must be specified in the same way.
Type	Enter the LMS member type. Possible values: S, J, D, X
MonJV	Enter the name of the BS2000/OSD Monitor Job Variable to be used at job submission. If you leave this **blank**, **Entire Operations** generates an internal unique name, if product JOB VARIABLES is available.
Password	Enter the password for the defined Job Variable. Only alphanumeric passwords are supported.

OS/390 Specials

▶ **To define OS/390-specific parameters**

- Press PF6 (Spec) in the Master Job Definition window.

  The following window appears:

```
+-------------------------------------------------------------------+
!                                                                   !
!                      Master Job Definition                        ! -
!                      MVS Execution Specials                       ! r
!                                                                   !
!          Owner ==> EXAMPLE          Job Type ==> MAC              !
!        Network ==> E60-FLOW         Exec Node ==> 146 MVS/ESA     !
!            Job ==> JOB-01                                         !
!                                                                   !
!    Submit User ID ==> _____                                    !
!                                                                   !
! Enter-PF1---------PF3---------PF5----------------------------PF12-- !
!      Help        End        Save                           Menu   !
+-------------------------------------------------------------------+
! Enter-PF1---PF2--PF3--PF4---PF5---PF6---PF7---------PF9--PF10---PF12- !
!      Help  Add End Edit  Save  Spec  Symb       JCL  Copy   Menu  ! 2
+-------------------------------------------------------------------+ 3
***************************** Ende der Daten *****************************
A Depend. C Copy D Delete E Edit G Pregen. I Input Cond. J JCL L Resources
M Modify  O EOJ Chk + Act  P Prose  R Activate  S Scheduling Parms  U Add.Log
Command => _____
nter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
    Help  Add   End         Save        Up   Down                   Menu
```

The input field has the following meaning:

Field	Description
Submit User ID	In OS/390, the **Entire Operations** Monitor starts jobs under this user ID. You can only define this user ID if you are logged on to the executing node with the same user ID. Default: If this field is empty, the user ID from the last submit user ID change is taken. In "Monitor standard values/job start user type" in the access control system, certain checks of the job start user ID can be defined. See also the Entire Operations Administration Documentation, field Submit Security User Type in the subsection Monitor Defaults in the section System Administrator Services.

DOS/VSE Specials

▶ **To define special parameters for VSE/ESA jobs residing in VSE/ESA libraries**

- Press **PF6** (Spec) from the Master Job Definition window.
- The following window opens:

```
 15.11.01                  *** Entire Operations 4.1.1 ***               09:55:05
 Owner SN                        Job Maintenance              Network VSE-01
  + +---------------------------------------------------------------------+
  ! !                                                                     !
  ! !                        Master Job Definition                       !
  ! !                     Special Definitions for DOS/VSE                 !
  ! !                                                                     !
  ! !           Owner ==> SN               Job Type ==> JOB Loc ==> QUO   !
  ! !            Job ==> QUOTA-1           JCL Node ==>  33 DOS/ESA       !
  ! !                                                                     !
  ! !                                                                     !
  ! ! Library     ==> SAGPROD_                                            !
  ! ! Sublib      ==> NOP_____                                          !
  ! ! Member      ==> NOPOK01_                                           !
  ! ! Member Type ==> JCL_____        VSAM Catalog ==> _____         !
  ! ! Volser      ==> _____                                            !
  ! !                                                                     !
  ! !                                                                     !
  ! ! Enter-PF1---------PF3---------PF5---------------------------PF12--  !
  ! !      Help         End         Save                         Menu    !
  + +---------------------------------------------------------------------+
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add  End        Save       Up   Down                     Menu
```

Field Descriptions: Special Definitions for DOS/VSE

The input fields of the Special Definitions for DOS/VSE window are described in the following table:

Field	Description
Library	Enter the name of the VSE/ESA library within the selected file.
Sublib	Enter the name of the VSE/ESA sublibrary within the selected file. You can use an asterisk * as wildcard to open a selection window.
Member	Enter the name of the member where the JCL for the job resides. You can use an asterisk * as wildcard to open a selection window.
Member Type	Enter the member type of the VSE/ESA library.
Volser	Enter the volume serial number of the file where the JCL resides. This is a required parameter for VSE/ESA.
VSAM Catalog	Enter the name of the VSAM catalog for the selected file.

UNIX and Windows Specials

▶ **To define special parameters for UNIX jobs**

- Press PF6 (Spec) from the Master Job Definition window.

  The following screen appears:

```
     +------------------------------------------------------------------+ 3
     !                                                                  !
     !                       Job Definition (Master)                    ! --
     !                                                                  ! er
      +------------------------------------------------------------------+
      !                                                                 !
      !                      Master Job Definition                      !
      !               UNIX and Windows Specials, Execution              !
      !                                                                 !
      !          Owner ==> SN                 Job Type ==> JOB          !
      !        Network ==> WNT403A          Exec Node ==> 403 WIN/NT    ! 01
      !            Job ==> APO1                                         ! 01
      !                                                                 !
      !    Submit User ID ==> sn_____                    !
      !    Submit    Group ==> SAG-HQ_____                    !
      !                                                                 !
      ! Enter-PF1---------PF3---------PF5---------------------------PF12-- !
    * !     Help         End        Save                          Menu  ! **
    A +------------------------------------------------------------------+
    M Modify  O EOJ Chk + Act  P Prose  R Activate  S Scheduling Parms  U Add.Log
    Command => _____
    Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
         Help  Add   End        Save        Up   Down                   Menu
```

The input fields have the following meaning:

Field	Description
Submit User ID	The Entire Operations Monitor will set the user ID of the shell script to this value. The user ID will be converted to lower case automatically. In "Monitor standard values/job start user type" in the access control system, certain checks of the job start user ID can be defined. See also the Entire Operations Administration Documentation, field Submit Security User Type in subsection Monitor Defaults in the section System Administrator Services.
Submit Group	If this field is empty, the user's default UNIX group (from /etc/passwd) is used. Otherwise, this field must contain one of the UNIX groups, which is visible in the output of the UNIX groups command.